

Title (en)
TRADING BASED ON FILL RATE

Title (de)
HANDEL AUF BASIS EINER FÜLLRATE

Title (fr)
COMMERCE SUR LA BASE D'UN TAUX DE COUVERTURE

Publication
EP 4050550 A1 20220831 (EN)

Application
EP 22150670 A 20140813

Priority

- US 201361901438 P 20131107
- EP 14859626 A 20140813
- US 2014032433 W 20140331
- US 201414348919 A 20140331
- US 2014050970 W 20140813

Abstract (en)
According to various embodiments, trades may be filled based at in part on order price and fill rates determined for providers of orders. In some embodiments, orders at a given price in an order book may be ordered in order of decreasing fill rate, such that orders associated with a higher fill rate (or higher probability of fill) are preferred above orders associated with a lower fill rate. In some embodiments, order books may also be ordered based in part on response times from order providers. For example, orders in an order book may be ordered according to an algorithm that preferences higher fill rates and shorter response times ahead of orders with lower fill rates and longer response times. Order book ordering algorithms may also consider order quantity and interdependence and duplication of order quantity.

IPC 8 full level
G06Q 40/04 (2012.01)

CPC (source: EP US)
G06Q 40/04 (2013.01 - EP US)

Citation (search report)

- [A] US 2004210511 A1 20041021 - WAELEBROECK HENRI [US], et al
- [I] WO 2009065026 A2 20090522 - CFPH LLC [US], et al
- [A] US 2011161222 A1 20110630 - SHAPIRO ANDREW [US], et al
- [A] WO 2007019404 A2 20070215 - ESPEED INC [US], et al
- [A] US 2009276366 A1 20091105 - HAMMOND THOMAS [US], et al
- [A] ANONYMOUS: "Port (computer networking) - Wikipedia", 6 November 2013 (2013-11-06), XP055675363, Retrieved from the Internet <URL:https://en.wikipedia.org/w/index.php?title=Port_(computer_networking)&oldid=580416127> [retrieved on 20200310]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2015069349 A1 20150514; AU 2014347238 A1 20160623; AU 2020227062 A1 20200924; AU 2020227062 B2 20220602; AU 2022224724 A1 20220922; CA 2930067 A1 20150514; CN 106164969 A 20161123; CN 114677219 A 20220628; EP 3066632 A1 20160914; EP 3066632 A4 20170426; EP 4050550 A1 20220831; HK 1231607 A1 20171222; JP 2016540296 A 20161222; JP 2019117652 A 20190718; JP 2021180034 A 20211118; JP 2023159431 A 20231031; JP 6502344 B2 20190417; JP 6924792 B2 20210825; SG 10201900314T A 20190227; SG 11201604620R A 20160728; US 11682078 B2 20230620; US 2016239913 A1 20160818; US 2022351291 A1 20221103; US 2023274355 A1 20230831

DOCDB simple family (application)
US 2014050970 W 20140813; AU 2014347238 A 20140813; AU 2020227062 A 20200903; AU 2022224724 A 20220830; CA 2930067 A 20140813; CN 201480072523 A 20140813; CN 202210292850 A 20140813; EP 14859626 A 20140813; EP 22150670 A 20140813; HK 17105043 A 20170519; JP 2016528247 A 20140813; JP 2019052763 A 20190320; JP 2021126360 A 20210802; JP 2023140662 A 20230831; SG 10201900314T A 20140813; SG 11201604620R A 20140813; US 201414348919 A 20140331; US 202217866641 A 20220718; US 202318143134 A 20230504